



Connectors > RF Connectors > Coax Connectors



RF Interface: **BNC**

RF Connector Style: **Jack**

RF Connector Mated Outer Diameter (Approximate): **14.53 mm [ .572 in ]**

Impedance: **75 Ω**

RF Connector Coupling Mechanism: **Bayonet**

Features

Product Type Features

Connector Shape	Circular
RF Interface	BNC
RF Connector Style	Jack
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Right Angle
Number of Positions	1
Number of Coaxial Contacts	1

Electrical Characteristics

Impedance	75 Ω
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Body Features

Body Material	Polyester, PBT
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Contact Features

RF Connector Center Contact Underplating Material	Nickel
	889 μin
RF Connector Center Contact Plating Material	Gold (Au)
RF Connector Center Contact Material	Phosphor Bronze

Termination Features



Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.43 mm[.135 in]

Mechanical Attachment

Panel Mount Feature Type	Lockwasher and Nut
PCB Mount Retention	With
RF Connector Coupling Mechanism	Bayonet
Connector Mounting Type	Panel Mount
RF Contact Captivation Method	Mechanical
Detent	With

Dimensions

Mounting Post Length	4.01 mm[.158 in]
Profile Height from PCB	13.18 mm[.519 in]
RF Connector Mated Outer Diameter (Approximate)	14.53 mm[.572 in]

Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Operating Frequency	1 GHz
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Packaging Features

Packaging Method	Tube
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Other

Additional Features	Hardware Included
Grade	Commercial
Dielectric Material	Polymethylpentene

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241)



Does not contain REACH SVHC

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability

Wave solder capable to 265°C

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Customers Also Bought

TE Part #1879216-9  
CPF 0402 60K4 0.1% 25PPM 1K RL

TE Part #1676199-2  
RN 0805 15K 0.1% 10PPM 1KRL

TE Part #5-1879338-6  
CPF 0603 100K 1% 50PPM 1K RL

TE Part #1-1676966-3  
SMW2 R33 5%

TE Part #1734753-1  
MINI USB, TYPE B, VERTICAL, T/H

TE Part #1676371-2  
RN 0805 53K6 0.1% 10PPM 1KRL

TE Part #1734366-1  
Std USB Type A, VT, T/H

TE Part #1462042-9  
IMC06CGR=IM Relay 140mW 12V 1CO

TE Part #4-1614350-8  
RN 0603 15K 0.1% 10PPM CUT LENGTH

TE Part #6-1879215-1  
CPF 0402 19K1 0.1% 25PPM 1K RL

Documents



Product Drawings  
JACK,DECOUPLER,R/A,75 OHM, BNC  
English

CAD Files  
3D PDF  
English  
Customer View Model  
ENG\_CVM\_414094-2\_K.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_414094-2\_K.3d\_stp.zip  
English  
Customer View Model  
ENG\_CVM\_414094-2\_K.2d\_dxf.zip  
English

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Product Specifications  
Product Specification  
English  
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